

Martin  
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1632

10-1-01

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/242,977

DATE: 02/04/2000  
TIME: 02:02:36

INPUT SET: S34634.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) APPLICANT: Wilson, James M.  
Fisher, Krishna J.

(ii) TITLE OF INVENTION: Method for Recombinant Adeno-Associated  
Virus-Directed Gene Therapy

(iii) NUMBER OF SEQUENCES: 4

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Howson and Howson  
(B) STREET: Spring House Corporate Cntr, PO Box 457  
(C) CITY: Spring House  
(D) STATE: Pennsylvania  
(E) COUNTRY: USA  
(F) ZIP: 19477

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US  
(B) FILING DATE:  
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/708,188  
(B) FILING DATE: 06-SEP-1996

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/729,061  
(B) FILING DATE: 10-OCT-1996

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Kodroff, Cathy A.  
(B) REGISTRATION NUMBER: 33,980  
(C) REFERENCE/DOCKET NUMBER: GNVPN.019CIP2USA

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 215-540-9200

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(B) TELEFAX: 215-540-5818

47  
48  
49  
5051 (2) INFORMATION FOR SEQ ID NO:1:  
5253 (i) SEQUENCE CHARACTERISTICS:  
54 (A) LENGTH: 10398 base pairs  
55 (B) TYPE: nucleic acid  
56 (C) STRANDEDNESS: double  
57 (D) TOPOLOGY: unknown  
5859 (ii) MOLECULE TYPE: cDNA  
60  
6162  
63 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
64

65	GAATTCGCTA GCATCATCAA TAATATACCT TATTTTGGAT TGAAGCCAAT ATGATAATGA	60
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67	GGGGGTGGAG TTTGTGACGT GGCGCGGGGC GTGGGAACGG GGCGGGTGAC GTAGTAGTGT	120
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69	GGCGGAAGTG TGATGTTGCA AGTGTGGCGG AACACATGTA AGCGACGGAT GTGGCAAAAG	180
70		
71	TGACGTTTTT GGTGTGCGCC GGTGTACACA GGAAGTGACA ATTTTCGCGC GGTTTTAGGC	240
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73	GGATGTTGTA GTAAATTTGG GCGTAACCGA GTAAGATTTG GCCATTTTCG CGGGAAAAC	300
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85	CCGCCCCAAG ACCCCCGCCC ATTGACGTCA ATAATGACGT ATGTTCCCAT AGTAACGCCA	660
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115	ATCCCGTCGT	TTTACAACGT	CGTGACTGGG	AAAACCCTGG	CGTTACCCAA	CTTAATCGCC	1560
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119	CTTCCCAACA	GTGCGCAGC	CTGAATGGCG	AATGGCGCTT	TGCCTGGTTT	CCGGCACCAG	1680
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121	AAGCGGTGCC	GGAAAGCTGG	CTGGAGTGCG	ATCTTCCTGA	GGCCGATACT	GTCGTCGTCC	1740
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123	CCTCAAACCTG	GCAGATGCAC	GGTTACGATG	CGCCCATCTA	CACCAACGTA	ACCTATCCCA	1800
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129	ACTCGGCGTT	TCATCTGTGG	TGCAACGGGC	GCTGGGTCGG	TTACGGCCAG	GACAGTCGTT	1980
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131	TGCCGTCTGA	ATTTGACCTG	AGCGCATTTT	TACGCGCCCG	AGAAAACCGC	CTCGCGGTGA	2040
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149	AGCCGTTGCT	GATTCGAGGC	GTAAACCGTC	ACGAGCATCA	TCCTCTGCAT	GGTCAGGTCA	2580
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151	TGGATGAGCA	GACGATGGTG	CAGGATATCC	TGCTGATGAA	GCAGAACAAC	TTTAACGCCG	2640
152							

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204		
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**PATENT APPLICATION US/09/242,977**

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Line	Error	Original Text
28	Wrong application Serial Number	(A) APPLICATION NUMBER: US